

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE the paragraph beginning at page 20, line 16, with the following paragraph:

A1

Contents of the tables 1 to 3 will be described ~~below~~ following the tables 1-3.

Please REPLACE the paragraph beginning at page 30, line 23, with the following paragraph:

A2

First in a step ~~a~~, a1, the followings are inputted into the program:

original image: $S(x, y, z, t, b)$;

impulse response array $H(x, y)$; and

load coefficient *weight*

Among these, the impulse response array $H(x, y)$ and the load coefficient *weight* are image processing conditions for the original image $S(x, y, z, t, b)$.

Please REPLACE the paragraph beginning at page 62, line 19, with the following paragraph:

A3

Here, first the original image, and various parameters and flags for the scanning processing are inputted, and the comparative image is also inputted as occasion demands (step ~~j4~~, i1). Among these, the original image and comparative image are inputted beforehand in the step g1 of Fig. 17, and other parameters and flags are inputted on the scanning dialog box of Fig. 27.